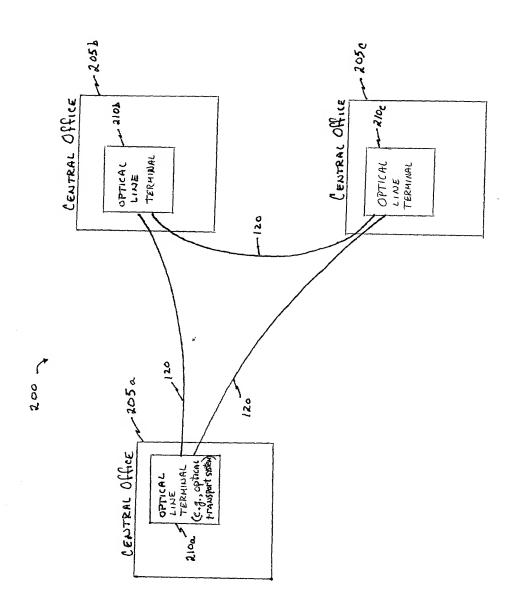
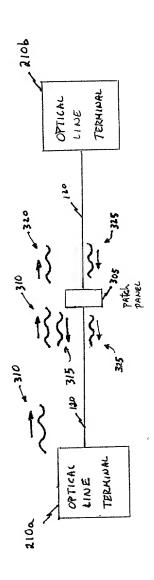


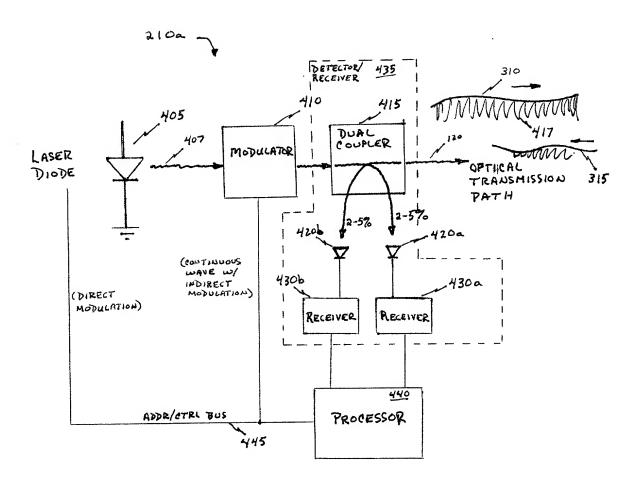
(PRIOR ART)

Fig. 1





Title: Swept Frequency Reflectometry.....
Inventors: John C. Carrick, et al.



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FIG. 4A

Title: Swept Frequency Reflectometry..... Inventors: John C. Carrick, et al.

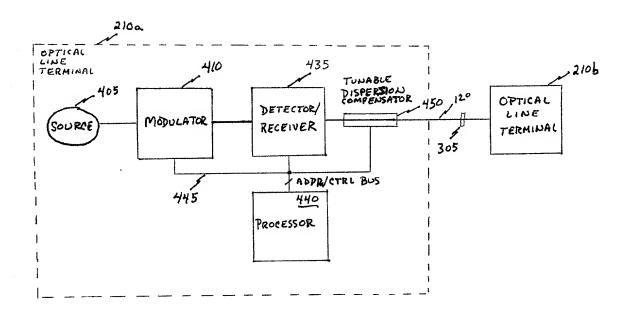
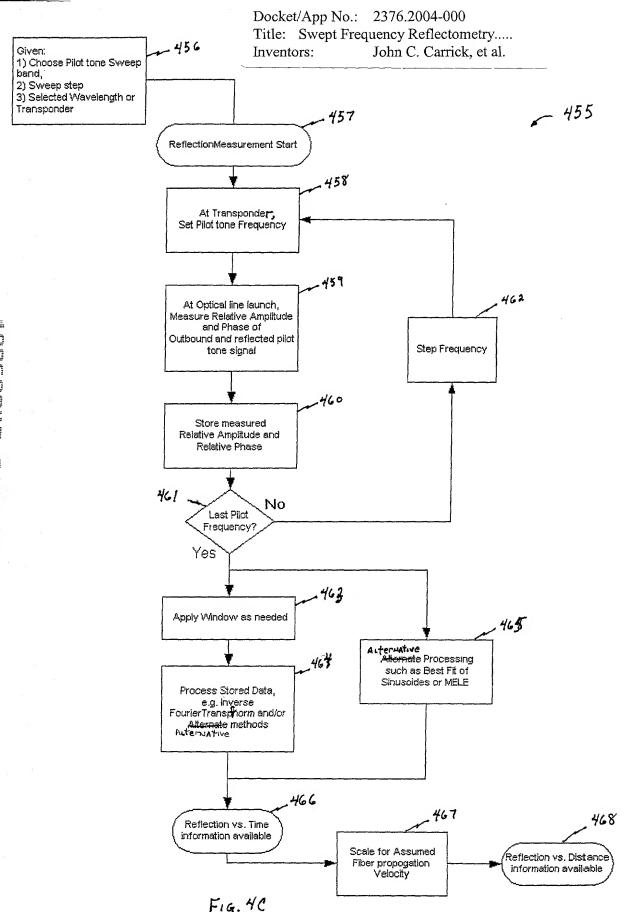
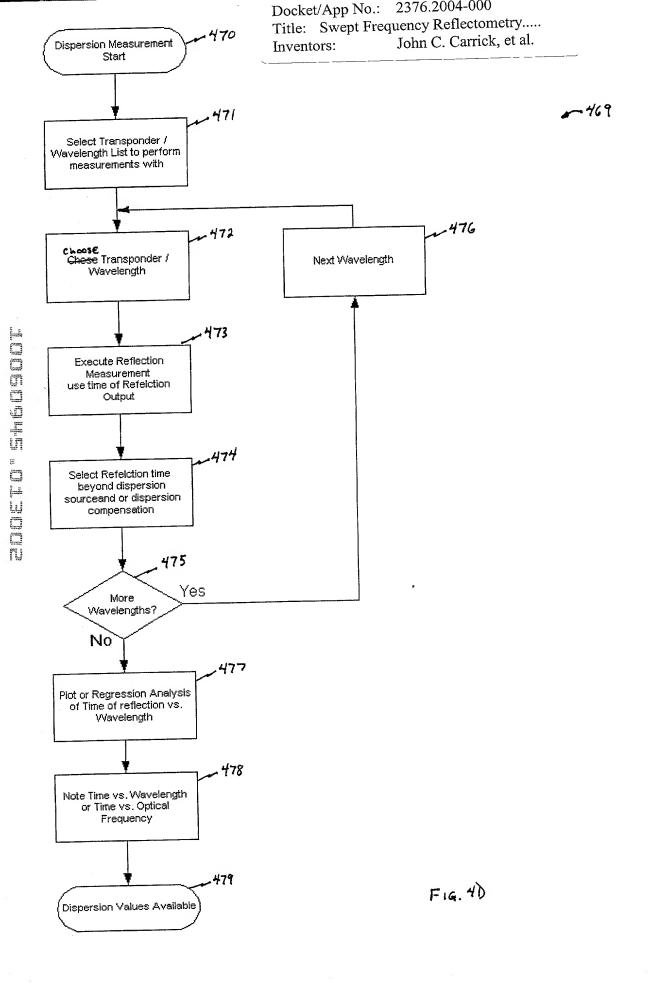


FIG. 4B

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Docket/App No.: 2376.2004-000 Title: Swept Frequency Reflectometry.....

John C. Carrick, et al. Inventors:

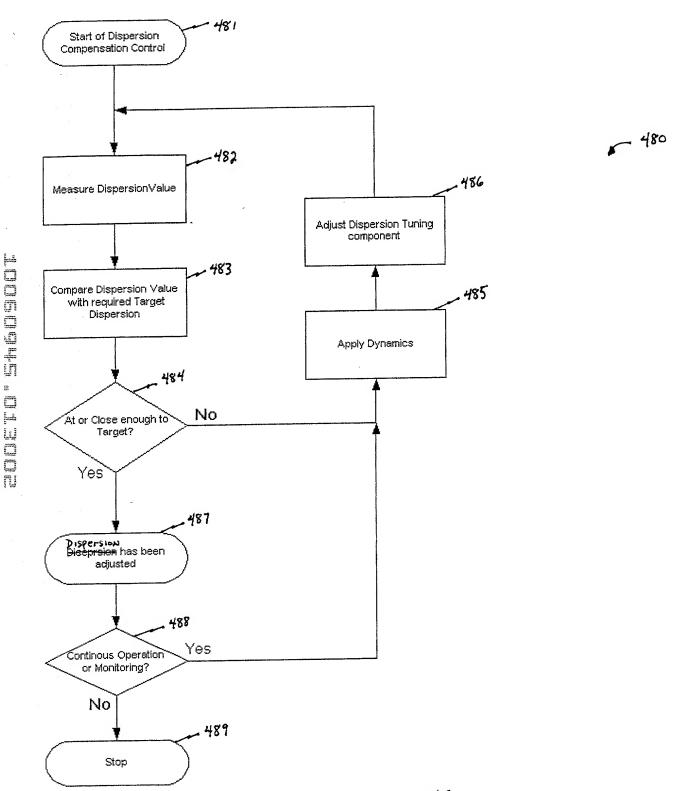
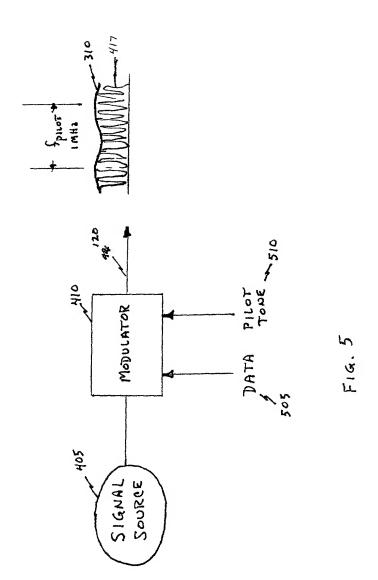


FIG. 4E



Docket/App No.: 2376.2004-000
Title: Swept Frequency Reflectometry.....

Inventors: John C. Carrick, et al.

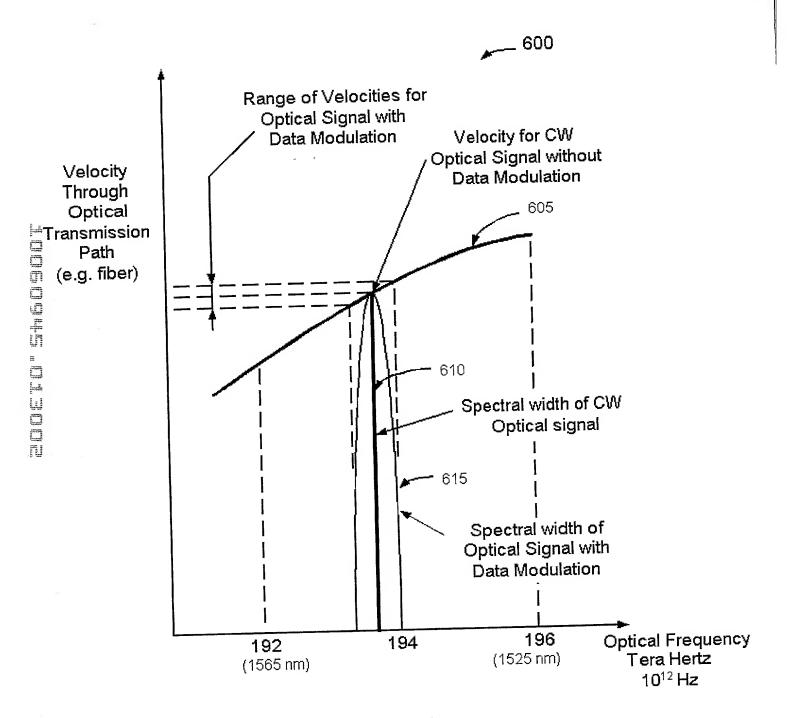


Figure 6

Title: Swept Frequency Reflectometry..... Inventors: John C. Carrick, et al.

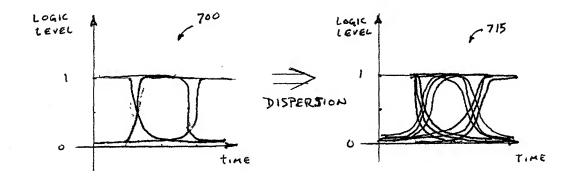


Fig. 7

Title: Swept Frequency Reflectometry.....
Inventors: John C. Carrick, et al.

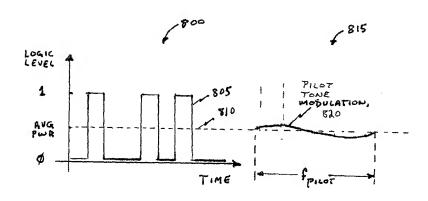


Fig. 8

Title: Swept Frequency Reflectometry..... Inventors: John C. Carrick, et al.

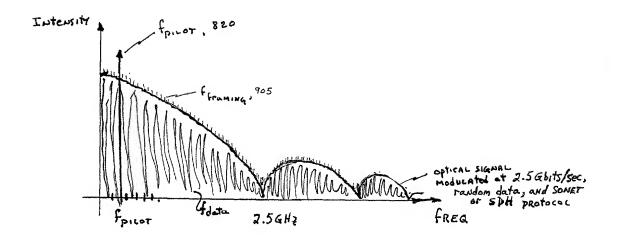
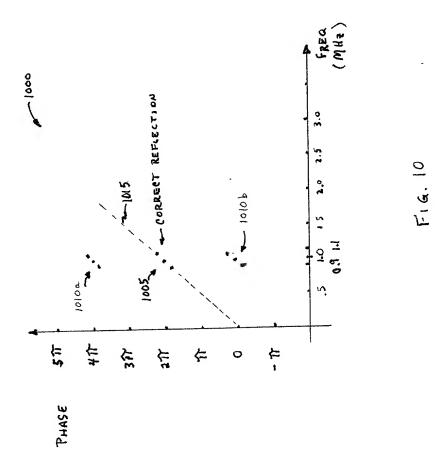
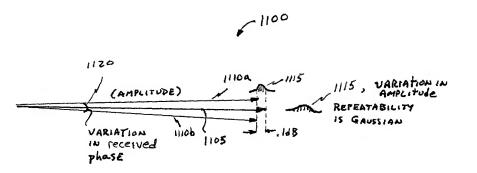


Fig. 9 -

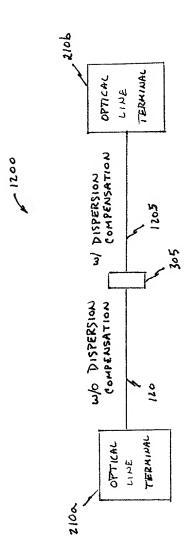


Title: Swept Frequency Reflectometry..... Inventors: John C. Carrick, et al.



F16.11

 $u=u_1\ldots u_1\ldots u_r$



Title: Swept Frequency Reflectometry.....

Inventors:

John C. Carrick, et al.

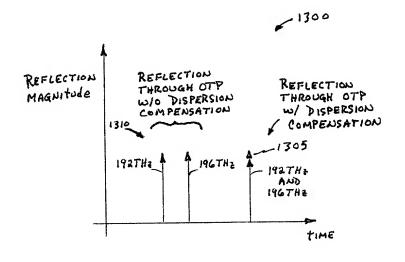
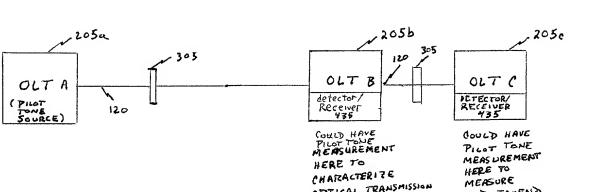


Fig. 13

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Title: Swept Frequency Reflectometry..... Inventors: John C. Carrick et al.



HERE TO CHARACTERIZE OPTICAL TRANSMISSION

PATH B-C .

END-TO-END CONNECTIVITY.

FIG. 14

Docket/App No.: 2376.2004-000 Title: Swept Frequency Reflectometry..... John C. Carrick, et al. Inventors:

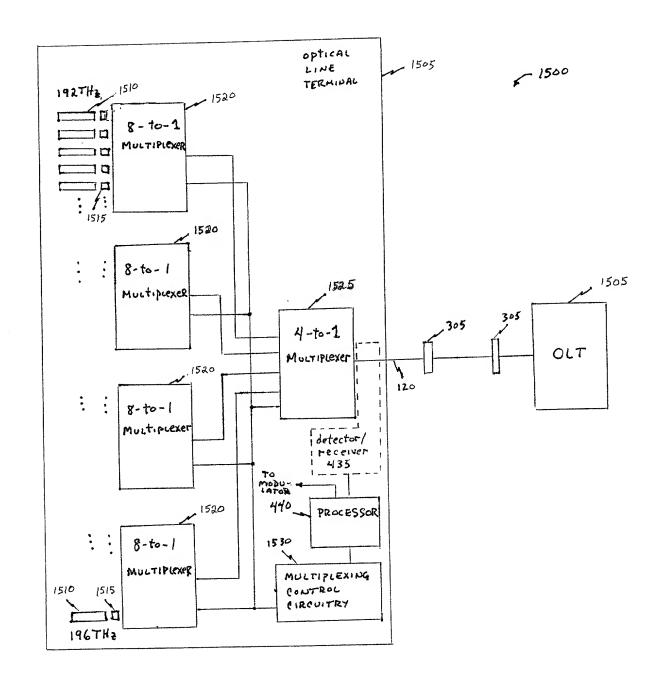


FIG. 15